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(54) Title: PEPTIDES AND PEPTIDOMIMETICS WITH STRUCTURAL SIMILARITY TO HUMAN p53 THAT ACTIVATE p53 FUNCTION

(57) Abstract

The present invention provides peptides and peptidomimetics corresponding to part or to the entirety of the region encompassed by residues 360-386 of human p53, said peptides and peptidomimetics characterized by the ability to activate DNA binding of wild-type p53 and to select tumor-derived p53 mutants. Pharmaceutical compositions of the compounds of the invention and methods of using these compositions therapeutically are also provided.